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From : Winston Hsu, Registration No. 41,526

Serial No.: 10/605,252

Attorney Docket No.: ACMP0032USA

Subject: Response to the Office Action mailed on 12/16/2004

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Winston Hsu 02/24/2005

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PTO/SB/97 (09-04)

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(1) Transmittal Form	1 PAGE
(2) Fee Transmittal	1 PAGE
(3) Response to the Office Action	7 PAGES

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/605,252
	Filing Date	09/18/2003
	First Named Inventor	Tung-Lung Lin
	Art Unit	2862
	Examiner Name	WHITTINGTON, KENNETH
	Attorney Docket Number	ACMP0032USA
Total Number of Pages in This Submission	9	

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	North America Intellectual Property Corporation		
Signature	<i>Winston Hsu</i>		
Printed name	Winston Hsu		
Date	02/24/2005	Reg. No.	41,526

CERTIFICATE OF TRANSMISSION/MAILING

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PTO/SB/17 (12-04)

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2006 (H.R. 4818). FEE TRANSMITTAL For FY 2005		Complete if Known Application Number 10/605,252 Filing Date 09/18/2003 First Named Inventor Tung-Lung Lin Examiner Name WHITTINGTON, KENNETH Art Unit 2862 Attorney Docket No. ACMP0032USA	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT (\$) 0.00			

METHOD OF PAYMENT (check all that apply) <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Note <input type="checkbox"/> Other (please identify): <input checked="" type="checkbox"/> Deposit Account Deposit Account Number 50-3105 Deposit Account Name: North America Intellectual Property Corp. For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments	
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.	

FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
	FILING FEES Application Type Fee (\$) Small Entity Fee (\$)		SEARCH FEES Fee (\$) Small Entity Fee (\$)		EXAMINATION FEES Fee (\$) Small Entity Fee (\$)		Fees Paid (\$)
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
2. EXCESS CLAIM FEES							
Fee Description							Small Entity Fee (\$) Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent							50 25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent							200 100
Multiple dependent claims							360 180
Total Claims		Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims		Fee (\$) Fee Paid (\$)
- 20 or HP =		x	=	=	=		=
HP = highest number of total claims paid for, if greater than 20							
Indep. Claims		Extra Claims	Fee (\$)	Fee Paid (\$)	=		=
- 3 or HP =		x	=	=	=		=
HP = highest number of independent claims paid for, if greater than 3							
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets		Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)		Fees Paid (\$)
- 100 =		/ 50 =	(round up to a whole number) x	=	=		=
4. OTHER FEE(S)							
Non-English Specification, \$130 fee (no small entity discount)							Fees Paid (\$)
Other:							=

SUBMITTED BY			
Signature <i>Winston Hsu</i>	Registration No. 41,526 (Attorney/Agent)	Telephone 302-729-1562	Date 02/24/2005
Name (Print/Type) Winston Hsu			

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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METHOD FOR PHASE MATCHING BY DETECTING MAGNETIC FLUX

Appl. No. : 10/605,252 Confirmation No. 2251
Applicant : Tung-Lung Lin,
Chih-Tsung Liu,
Sen-Chih Chan
Filed : September 18, 2003
TC/A.U. : 2862
Examiner : Kenneth J Whittington
Docket No. : ACMP0032USA0
Customer No. : 27765

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Commissioner for Patents
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AMENDMENT

Sir:

In response to the Office action of December 16, 2004, please amend the above-identified
5 application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of
this paper.

Remarks/Arguments begin on page 4 of this paper.